

Amendments to the specification:

On page 1, after the title of the invention, please insert the following new paragraph:

CROSS-REFERENCE

The invention described and claimed hereinbelow is also described in PCT/DE 01/00591, filed on February 16, 2001 and DE 100 09 168.7, filed on February 26, 2000. This German Patent Application, whose subject matter is incorporated here by reference, provides the basis for a claim of priority of invention under 35 U.S.C. 119 (a)-(d).

On page 1, line 4, please amend the heading as follows:

~~Prior Art~~ Background of the Invention

On page 2, line 7, please amend the heading as follows:

~~Advantages~~ Summary of the Invention

Please amend the paragraph bridging pages 2-3 as follows:

A measuring instrument according to the invention for detecting a force[[,]]
~~having the characteristics of claim 1~~[[,]] has the advantage over the prior art that a direct detection of what the driver is asking for is possible. On the basis of the direct detection of what the driver is asking for, it is also possible to use a smaller brake booster. There is also less hysteresis, and simpler regulation of braking

delay is possible. Braking onset events, that is, states at the onset of the braking event, can also be detected early. Advantageously, the output signal of a measuring instrument of the invention for detecting a force also has high dynamics. As a result, especially advantageously, the signal can be used in the functions of a braking assist. When a force measuring instrument is used in combination with a travel sensor and pressure sensors, optimal control and monitoring of a wheel brake system of a motor vehicle (driver warning, servicing information notices, diagnostic memory) can advantageously be achieved. Since the measuring instrument of the invention for detecting a force has a tongue element protruding from a carrier plate, and the tongue element can be connected to a pedal plate, for instance, the measuring instrument of the invention can be installed directly on the pedal plate. This makes it possible to avoid the disadvantages of installing a measuring instrument on the foot pedal mechanism of the pedal lever. Moreover, the force measuring instrument of the invention, because it is mounted directly on the brake pedal, can be used in the most various pedal geometries without structural changes.

On page 5, last line, please amend the heading as follows:

Brief Description of the Drawings Drawing

On page 6, last line, please amend the heading as follows:

Detailed Description of the Exemplary Embodiments